MAY 0 6 2005 Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. RADEMA Application Number 10/757,902 TRANSMITTAL Filing Date January 14, 2004 **FORM** First Named Inventor TAYLOR, John P. Art Unit 2858 (to be used for all correspondence after initial filing) **Examiner Name** NGUYEN, Hoai An D Attorney Docket Number 10 UTL 00380 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance communication Fee Transmittal Form Drawing(s) to Technology Center (TC) Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC ✓ Petition Amendment/Reply (Appeal Notice, Brief, Reply Brief) Petition to Convert to a Proprietary Information After Final **Provisional Application** Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Terminal Disclaimer **Extension of Time Request** Identify below): Return Receipt Postcard Request for Refund **Express Abandonment Request** CD, Number of CD(s) Information Disclosure Statement Remarks Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Jonathan T. Velasco, Esq. Reg. No.: 42,200 KYOCERA WIRELESS CORP. Individual name Signature Date 200.5 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Alexandria, VA 22313-14	50 on the date	shown below.		
Typed or printed name	Lynn Morkunas			
Signature	X	Modernas	Date	MAY 4,2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Attorney Docket No.: UTL 00380

## THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): TAYLOR, J. P.

Group Art Unit: 2858

Application No.: 10/757,902

**757,902** Examiner:

NGUYEN, H. D.

Filed: January 14, 2004

Conf. No.:

1280

Title: ACCURATE AND EFFICIENT

SENSING CIRCUIT AND

**METHOD FOR BI-DIRECTIONAL** 

**SIGNALS** 

## AMENDMENT AND RESPONSE TO OFFICE ACTION (RESTRICTION REQUIREMENT)

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## Dear Sir/Madam:

This Amendment and Response is submitted in response to the Office Action dated April 13, 2005, in the above-referenced patent application. Please enter and consider the following amendments and remarks.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 9 of this paper.

## **CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service via First Class Mail on **May 4, 2005** in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Lynn Morkunas

Printed Name of Person Mailing Paper and/or Fee

Signature\_\_